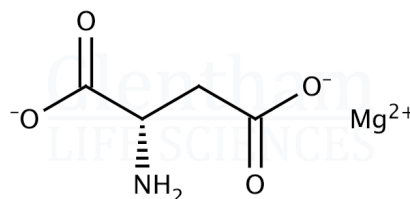


Product Specification

Product Name	L-Aspartic acid hemimagnesium salt dihydrate
Glentham Code	GM5992
CAS Number	2068-80-6
EINECS	218-191-6
MDL Number	MFCD00044935
PubChem SID	310267062
Molecular Weight	324.53
Molecular Formula	$C_8H_{12}MgN_2O_8 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder
Solubility (5% in 1M HCl)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+20.0 - +24.0 ° (c=2, 6M HCl)
Water (KF)	9.0 - 14.0 %
Assay (Titration)	≥ 98.0% (dried basis)

Specification Version	- v1.0
Date Created	- 2021-03-29

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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